

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/14865

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B23K20/02 B23K20/14 B23K11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 669 650 A (MOE PER H) 2 June 1987 (1987-06-02) cited in the application the whole document ---	1-21
A	US 5 721 413 A (MOE PER H) 24 February 1998 (1998-02-24) cited in the application the whole document ---	1-21
A	US 4 736 084 A (MOE PER H) 5 April 1988 (1988-04-05) the whole document ---	1-20
A	US 5 163 604 A (MOE PER H) 17 November 1992 (1992-11-17) the whole document ---	1-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 April 2003

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

De Backer, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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